

ABSTRACT OF THE INVENTION

A resource is obtained from a resource provider (RP) for a resource requester (RR) operating on a computing device. The RR has an identity descriptor (id) associated therewith, where the id including security-related information specifying an environment in which the RR operates. A code identity (code-ID) is calculated corresponding to and based on the loaded RR and loaded id. The RP verifies that the calculated code-ID in a request for the resource matches one of one or more valid code-IDs for the identified RR to conclude that the RR and id can be trusted, and the RP responds to the forwarded request by providing the requested resource to the RR.